

## ABSTRACT OF THE DISCLOSURE

A datapath extraction unit extracts, from among datapaths on which a timing verification is to be performed, those datapaths from a netlist, timing constraints, and a cell library, that are established

- 5 between at least two child blocks of a parent block. A datapath output unit prepares and presents to the user a datapath list in which timing exceptions can be specified. A timing constraints modification unit modifies the previous timing constraints according to the timing exceptions specified by the user and creates new timing constraints.